CREATING SCALABLE AI INFRASTRUCTURE

Wei Li
VP/GM, Machine Learning Performance

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INTEL AI HARDWARE FROM EDGE TO DATA CENTER

DEVICE | INTELLIGENT EDGE | MULTI-CLOUD

OPTIMIZED FRAMEWORKS & SOFTWARE

Multi-Purpose Foundation for AI	Data-Parallel Media, Graphics, HPC & AI	Multi-Function & Real-time Deep Learning Inference	Deep Learning Inference	Deep Learning Training	Media & Vision DL Inference at the Edge

Visit: www.intel.ai/technology

All products, computer systems, dates, and figures are preliminary based on current expectations, and are subject to change without notice.
1Unified software stack development in progress DL=Deep Learning

INTEL OPTIMIZED AI SOFTWARE

DATA SCIENTISTS and APP DEVELOPERS

Intel® Deep Neural Network Library (DNNL)

Computational Primitives

Intel® Machine Learning Scaling Library (Intel® MLSL)

Communication Primitives

SEE ALSO: Machine Learning Libraries for Python (Scikit-learn, Pandas, NumPy), R (Cart, randomForest, e1071), Distributed (MlLib on Spark, Mahout)

* Other names and brands may be claimed as the property of others.

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ACCELERATING CONVERGENCE

LEADERSHIP PERFORMANCE FOR DATA LEVEL PARALLEL HPC & AI WORKLOADS

7NM PROCESS TECHNOLOGY

EMIB (2D) AND FOVEROS (3D) TECHNOLOGY

POWERING AURORA
DELIVERED IN 2021

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